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Descriptions:

1.It is a Bluetooth adapter to upgrade your Dreamcast, compatible with most bluetooth game controllers.

2.Support PS3 / PS4 / PS5 / Xbox One S / Xbox Series X|S / Wii / Wii U Pro / Switch Pro/ Switch Joycon Wireless Controllers, etc.

3.Up to 4 Bluetooth controllers can be paired at once.

4.No need welding, no outside extension wires.

5.Easy installation,good choice for green hands,just open shell and put the mod adapter inner machine to enable consoles connecting wireless joypads.

6.Easy firmware update tool that only requires a Bluetooth enabled device like a computer(incompatible phone) .

7.Configurable button mapping using a applications software on a computer.

8.Dreamcast wired controllers are still available after updating this bluetooth mod.

9.Built in LED indicator, make connecting more clear.

10.Replaceable socket for CR1220 (not included CR1220 battery due to shipping limitations).

Reset Button Usage:

The reset button on the console has been converted to offer new functionality based on how long you hold the button down. While it is being pressed the front ports will light up to show which state you will be enabling.

1.Holding for 0-3 seconds will test whether all 4 ports are working properly.
In this state all four front port LEDs will be solid on.

2.Holding for 4-6 seconds will disconnect all connected. Bluetooth controllers in this state all four front port LEDs will be slowly blinking.

3.Holding for 7-9 seconds will enable pairing mode.
In this state all four front port LEDs will be blinking faster.

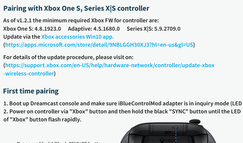
4.Holding for 10 seconds or more will factory reset to the original firmware and remove any custom configs.
In this state all four front port LEDs will be blinking rapidly.

5.Hold reset button while powering on the BlueRetro adapter will be in sleep mode and will not interfere with the console use this in the event that a peripheral is not working nicely with BlueRetro.

controller connection description

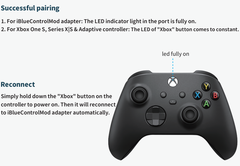
1. NO.1 wireless controller connected, the first led fully on.
2. NO.2 wireless controller connected, the second led fully on.
3. NO.3 wireless controller connected, the third led fully on.
4. NO.4 wireless controller connected, the fourth led fully on.

NOTE: Please pairing the wireless first if the wireless controller never pairing with this iBlueControlMod before.(Holding reset button for 7-9 seconds will enable pairing mode. In this state all four front port LEDs will be blinking faster).



Bluetooth pair inquiry mode

1. The LED is flicker when the iBlueControlMod in Bluetooth pair inquiry mode.



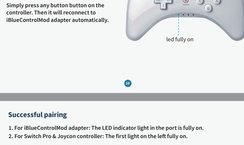
Pairing with PS4 or PS5 controller

First time pairing
1. Boot up Dreamcast console and make sure iBlueControlMod adapter is in Bluetooth inquiry mode (LED pulsing).
2. Hold down "Share" button (PS4) or "Create" button (PS5) and "PS" button of the controller simultaneously until the light bar flash blink.

Press and hold "Share" or "Create" & "PS" button
(Bluetooth Inquiry Mode Enable)

Successful pairing

1. For iBlueControlMod adapter: The LED indicator light in the port is fully on.
2. For PS4 or PS5 controller: The light bar fully on.



Reconnect

Simply hold down the "PS" button on the PS4 or PS5 controller until the Bluetooth function is activated. Then it will be reconnected to iBlueControlMod adapter automatically.

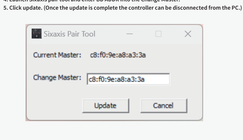
Pairing with Xbox One S, Series X|S controller

As of v1.2.1 the minimum required Xbox FW for controller are:
Xbox One S: 4.8.1923.0 Adaptive: 4.5.1680.0 Series X|S: 5.9.2709.0
Update via the Xbox accessories Win10 app.
(https://apps.microsoft.com/store/detail/XBOX/9NBLGGH30XJ3?hl=en-us&gl=US)

For details of the update procedure, please visit on:
(https://support.xbox.com/en-US/help/hardware-network/controller/update-xbox-wireless-controller)

First time pairing

1. Boot up Dreamcast console and make sure iBlueControlMod adapter is in inquiry mode (LED pulsing).
2. Power on controller via "Xbox" button and then hold the black "SYNC" button until the LED of "Xbox" button flash rapidly.



Successful pairing

1. For iBlueControlMod adapter: The LED indicator light in the port is fully on.
2. For Xbox One S, Series X|S & Adaptive controller: The LED of "Xbox" button comes to constant.

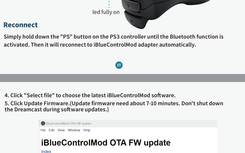
Reconnect

Simply hold down the "Xbox" button on the controller to power on. Then it will reconnect to iBlueControlMod adapter automatically.

Pairing with Wii & WiiU Pro controller

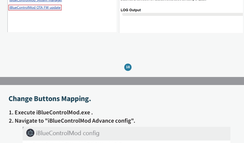
First pairing

1. Boot up Dreamcast console and make sure iBlueControlMod adapter is in inquiry mode (LED pulsing).
2. Press "SYNC" button, then the four lights flash.
3. LEDs will stop blinking on controller once pairing is complete.



Successful pairing

1. For iBlueControlMod adapter: The LED indicator light in the port is fully on.
2. For Wii & WiiU Pro controller: The first light fully on.



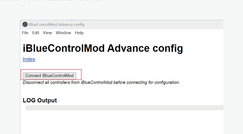
Reconnect

Simply press any button button on the controller. Then it will reconnect to iBlueControlMod adapter automatically.

Pairing with Switch Pro & Joycon

First time pairing

1. Boot up Dreamcast console and make sure iBlueControlMod adapter is in inquiry mode (LED pulsing).
2. Press and hold the "SYNC" button on the top of the gamepad until the indicator on the underside of the pad starts flashing back and forth.



Successful pairing

1. For iBlueControlMod adapter: The LED indicator light in the port is fully on.
2. For Switch Pro & Joycon controller: The first light on the left fully on.

Reconnect

Simply press any button on the controller. Then it will reconnect to iBlueControlMod adapter automatically.

Pairing with PS3 controller

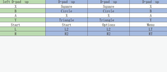
NOTE: Only official PS3 controllers are supported.

First time pairing

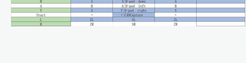
Windows

1. Download and install Sixaxis Pair Tool. (https://sixaxispairtool.en.lo4d.com/windows)
SixaxisPairTool.

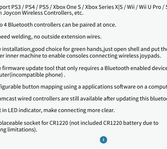
2. Connect iBlueControlMod adapter to PC via Bluetooth to obtain BD ADDR (MAC address).
• Execute iBlueControlMod.exe . (Windows PC)



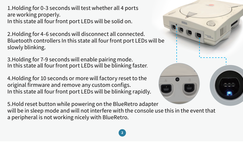
• Navigate to "iBlueControlMod System Manager".
• Click on "Connect iBlueControlMod".
(Make sure your PC had built-in Bluetooth compatibility or a Bluetooth dongle plugged in.)
• The BD ADDR of your iBlueControlMod will be displayed when connected. Write it down.



3. Use USB cable to connect your PS3 controller to PC.
4. Launch Sixaxis pair tool and enter BD ADDR into the Change Master.
5. Click update. (Once the update is complete the controller can be disconnected from the PC.)



7. Hold down the "PS" button on your controller until the four red lights on top of the DualShock 3 flashing.



Successful pairing

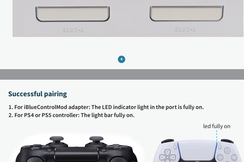
1. For iBlueControlMod adapter: The LED indicator light in the port is fully on.
2. For PS3 controller: The four red lights on top of the DualShock 3 fully on.

Reconnect

Simply hold down the "PS" button on the PS3 controller until the Bluetooth function is activated. Then it will reconnect to iBlueControlMod adapter automatically.

Firmware update

1. Execute iBlueControlMod.exe .
2. Navigate to "iBlueControlMod OTA FW update".
3. Click on "Connect iBlueControlMod".



4. Click "Select file" to choose the latest iBlueControlMod software.
5. Click Update Firmware.(Update firmware need about 7-10 minutes. Don't shut down the Dreamcast during software updates.)

Change Buttons Mapping.

1. Execute iBlueControlMod.exe .
2. Navigate to "iBlueControlMod Advance config".

3. Click on "Connect iBlueControlMod".

4. Navigate to "Mapping Config". You can change the iBlueControlMod adapter's buttons mapping here.

Click the "Select Bluetooth device" to choose the wireless controller port.
Device 0 corresponds to port 1 of the iBlueControlMod adapter.
Device 2 corresponds port 2, Device 3 corresponds port 3,Device 4 corresponds port .

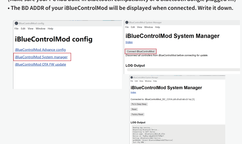
Click the "Src table" to select the Dreamcast console.

Click the "Dst table" to select the wireless controller; PS3, PS4/PS5,WII U and so on.

Buttons mapping reference

Buttons mapping reference

Dreamcast	PS3	PS4/PS5	Switch Pro	Switch Joycon
Left analog left	Left analog left	Left analog left	Left analog left	Left analog left
Left analog right	Left analog right	Left analog right	Left analog right	Left analog right
Left analog up	Left analog up	Left analog up	Left analog up	Left analog up
Left analog down	Left analog down	Left analog down	Left analog down	Left analog down
Left D pad left	D pad left	D pad left	D pad left	D pad left
Left D pad right	D pad right	D pad right	D pad right	D pad right
Left D pad up	D pad up	D pad up	D pad up	D pad up
Left D pad down	D pad down	D pad down	D pad down	D pad down
A	Cross	Cross	B	B
B	Circle	Circle	A	A
X	Square	Square	Y	Y
Y	Triangle	Triangle	X	X
Start	Start	Start	Plus	Plus
R	R1	R1	R	R
L	L1	L1	L	L



Dreamcast	PS3	PS4/PS5	Switch Pro	Switch Joycon
Left analog left	Left analog left	Left analog left	Left analog left	Left analog left
Left analog right	Left analog right	Left analog right	Left analog right	Left analog right
Left analog up	Left analog up	Left analog up	Left analog up	Left analog up
Left analog down	Left analog down	Left analog down	Left analog down	Left analog down
Left D pad left	D pad left	D pad left	D pad left	D pad left
Left D pad right	D pad right	D pad right	D pad right	D pad right
Left D pad up	D pad up	D pad up	D pad up	D pad up
Left D pad down	D pad down	D pad down	D pad down	D pad down
A	Cross	Cross	B	B
B	Circle	Circle	A	A
X	Square	Square	Y	Y
Y	Triangle	Triangle	X	X
Start	Start	Start	Plus	Plus
R	R1	R1	R	R
L	L1	L1	L	L